

Title (en)  
MEMS SYSTEM

Title (de)  
MEMS-SYSTEM

Title (fr)  
MICROSYSTÈME ÉLECTROMÉCANIQUE

Publication  
**EP 3899992 A1 20211027 (DE)**

Application  
**EP 19836494 A 20191220**

Priority  
• DE 102018222845 A 20181221  
• EP 2019086755 W 20191220

Abstract (en)  
[origin: WO2020128018A1] A MEMS system comprises a first permanent-magnetic microstructure (10) and a second permanent-magnetic microstructure (15). The first permanent-magnetic microstructure (10) is movable in a first direction (10v). The second permanent-magnetic microstructure (15) is arranged at a distance from the first permanent-magnetic microstructure (10), the second permanent-magnetic structure (15) or one or more elements of the second permanent-magnetic microstructure (15) being moved in a second direction (15v) or actuated or experiencing a rotation as a result of a movement of the first permanent-magnetic microstructure (10) in the first direction (10v).

IPC 8 full level  
**H01F 7/02** (2006.01); **B81B 5/00** (2006.01); **G02B 26/08** (2006.01); **H01F 10/12** (2006.01); **H01F 41/16** (2006.01)

CPC (source: EP US)  
**B81B 5/00** (2013.01 - EP US); **G02B 26/085** (2013.01 - EP); **H01F 7/02** (2013.01 - US); **H01F 7/0242** (2013.01 - EP); **H01F 10/126** (2013.01 - EP); **H01F 41/0253** (2013.01 - US); **H01F 41/16** (2013.01 - EP); **H01F 41/30** (2013.01 - US); **B81B 2201/0257** (2013.01 - US); **B81B 2201/042** (2013.01 - US)

Citation (search report)  
See references of WO 2020128018A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020128018 A1 20200625**; DE 102018222845 A1 20200625; EP 3899992 A1 20211027; EP 3899992 B1 20230125; US 2021380402 A1 20211209

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**EP 2019086755 W 20191220**; DE 102018222845 A 20181221; EP 19836494 A 20191220; US 202117353305 A 20210621